

Amendments to the Drawings

Formal Drawings are submitted to the Official Draftsman, a copy of which is attached hereto.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	G. Glenn Henry Thomas C. McDonald
Serial No.:	09/898583
Filed:	07/03/01
Docket:	CNTR.2020
For:	APPARATUS AND METHOD FOR DENSELY PACKING A BRANCH INSTRUCTION PREDICTED BY A BRANCH TARGET ADDRESS CACHE AND ASSOCIATED TARGET INSTRUCTIONS INTO A BYTE.WIDE INSTRUCTION BUFFER

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TRANSMITTAL OF FORMAL DRAWINGS

Official Draftsman
Patent and Trademark Office
10 Washington, D.C. 20231

Sir:

Applicant submits herewith Formal Drawings for the above referenced patent application. The Official Draftsman is encouraged to contact applicant at the number below if any questions arise which would otherwise delay issuance of a patent for this application.

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Respectfully submitted,

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James W. Huffman
Registration No. 35,549
1832 N. Cascade Ave.
Colorado Springs, CO 80907
25 719.475.7103
719.623.0141 fax
jim@huffmanlaw.net

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Date of Deposit 9-20-04. I hereby certify that this
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By: Wicker J. Hogan

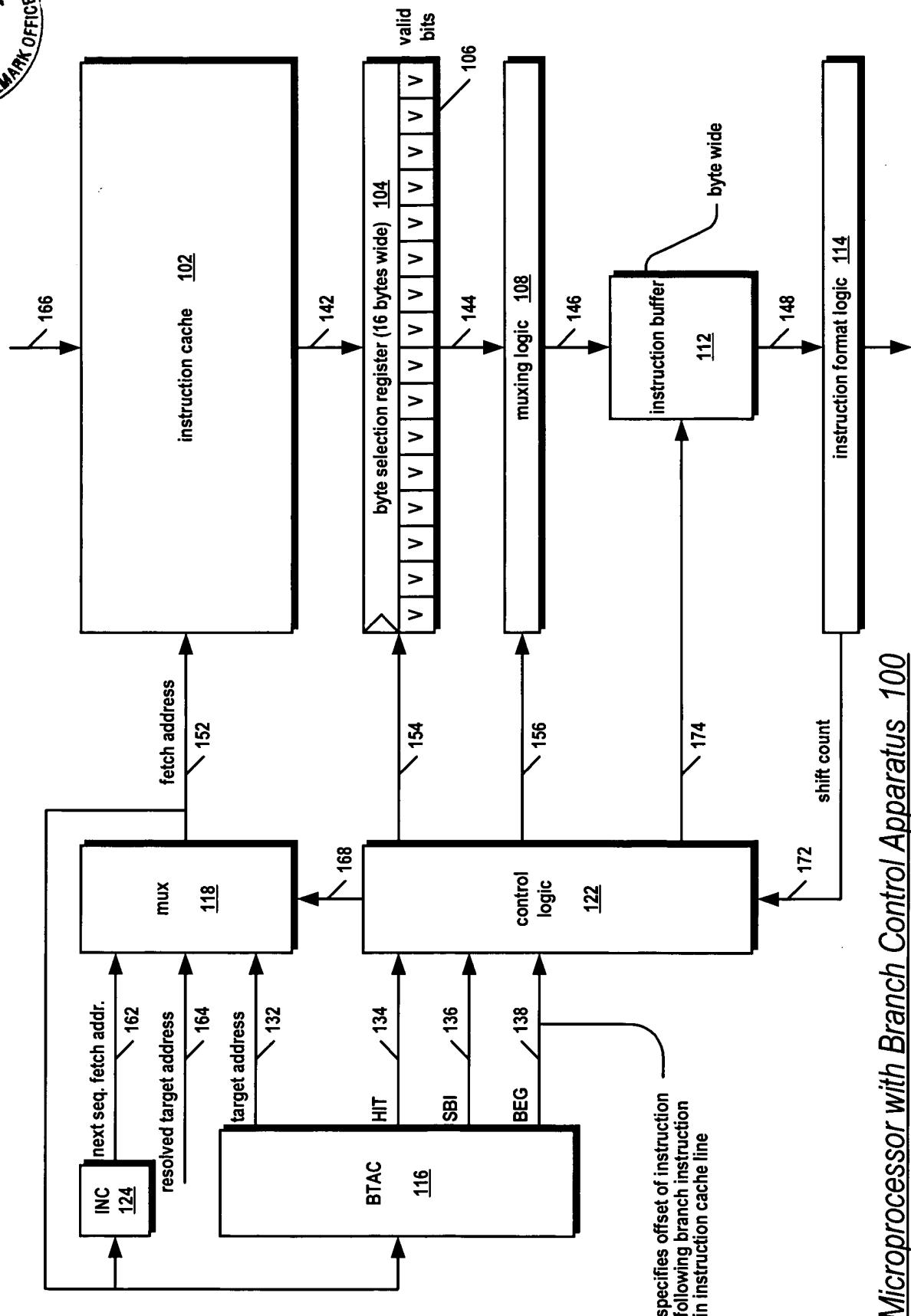
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Date: 9-20-04



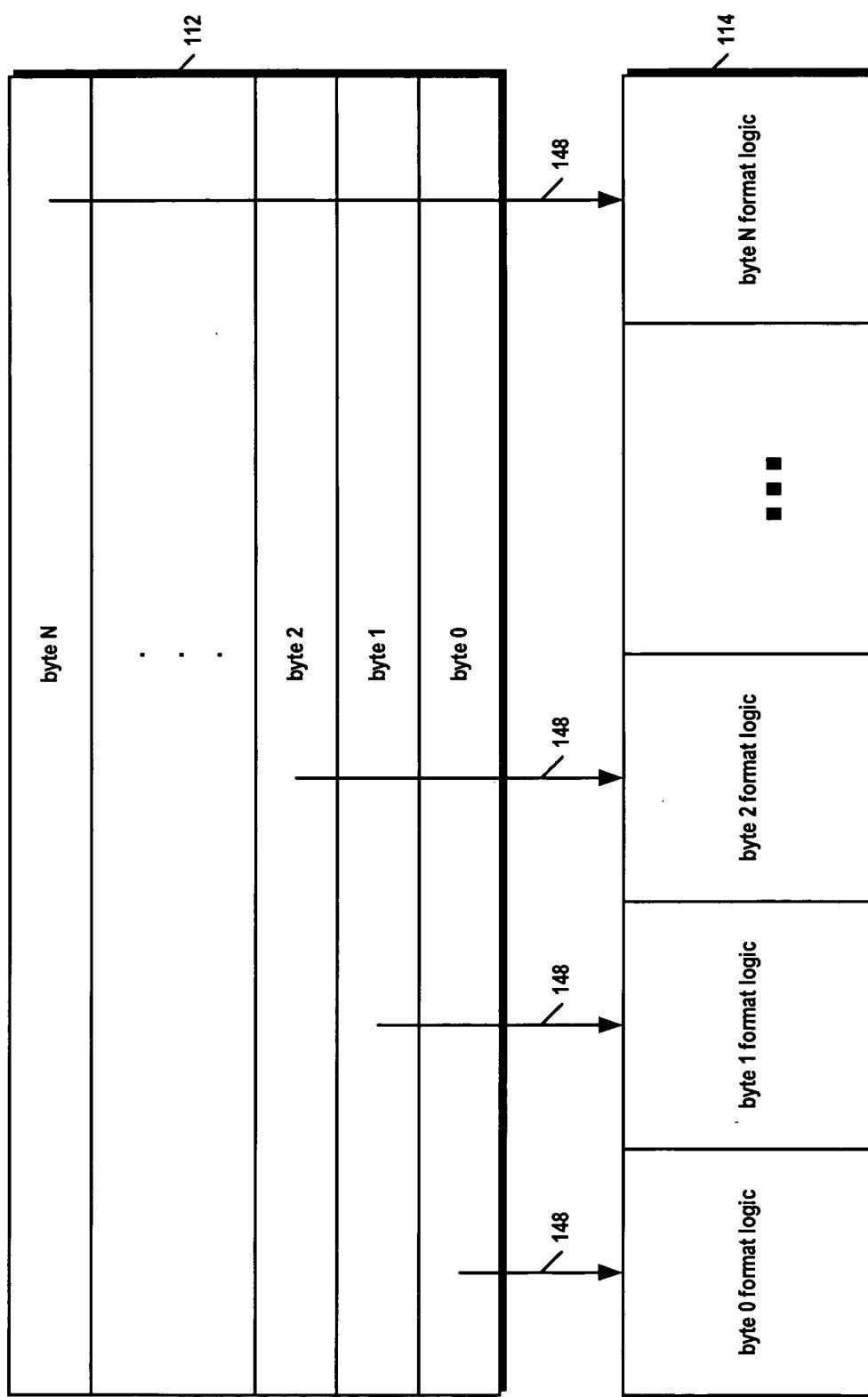
FIG. 1



Microprocessor with Branch Control Apparatus 100



FIG. 2



Instruction Buffer to Instruction Format Logic Coupling 100



F/G. 3

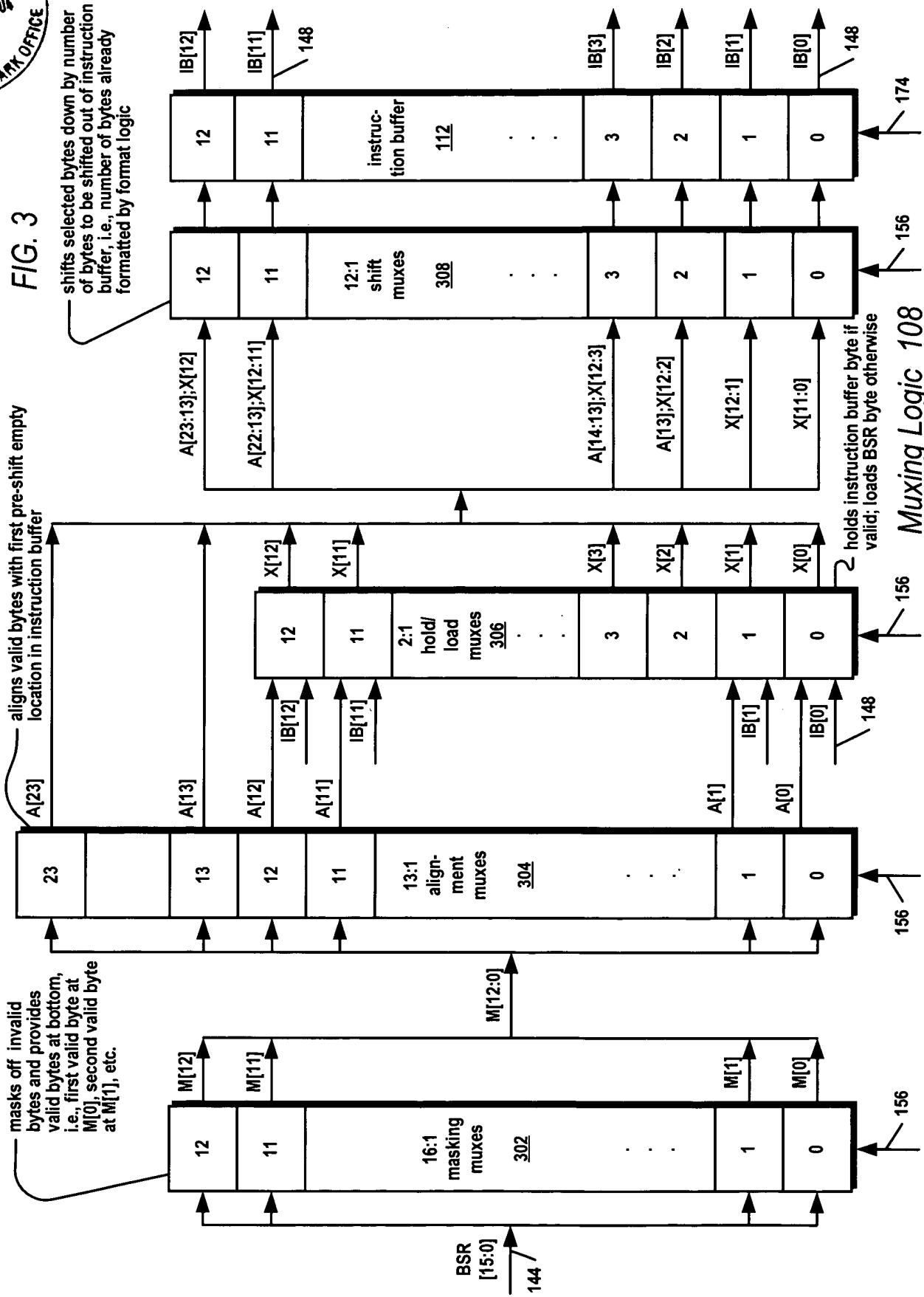
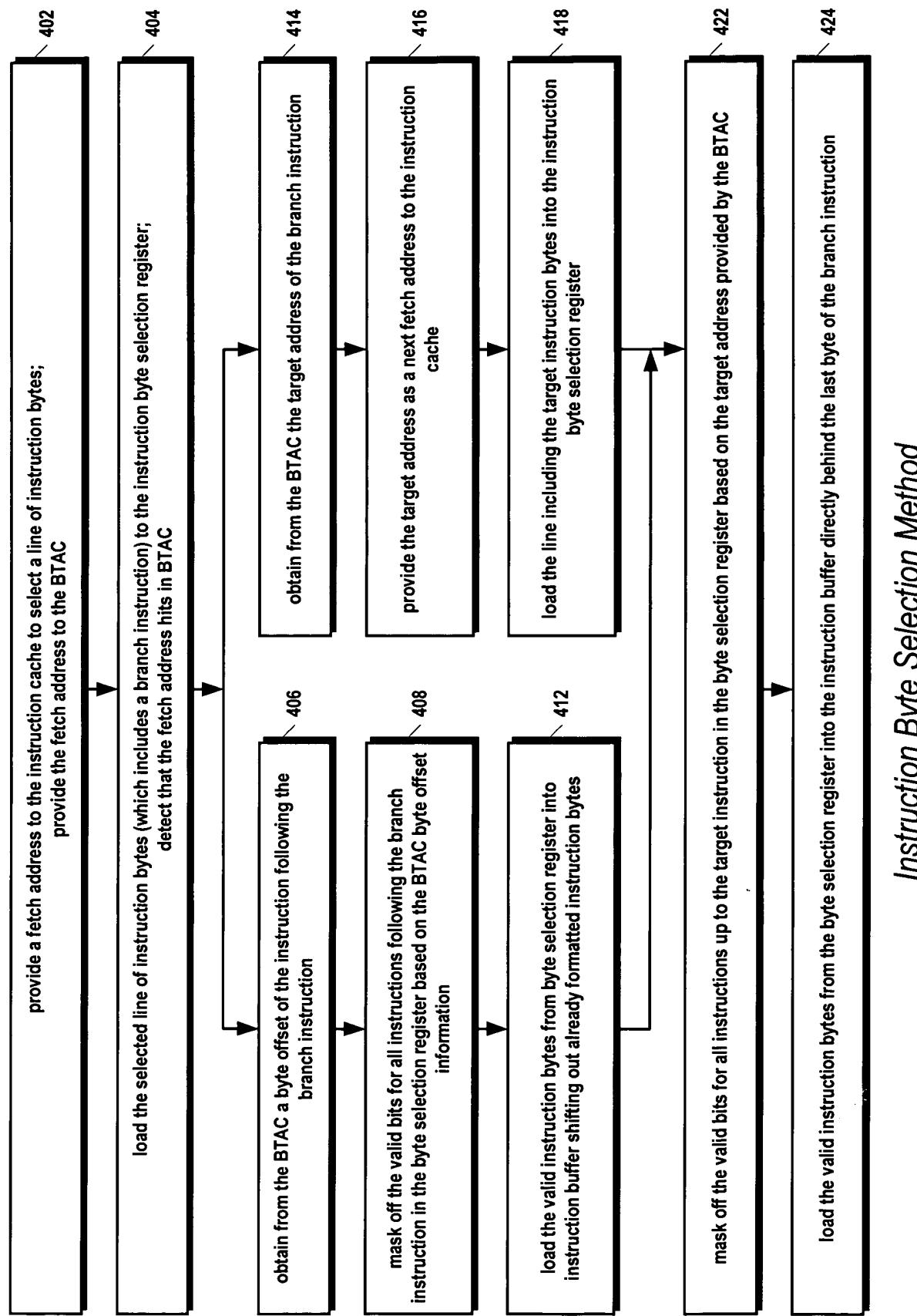
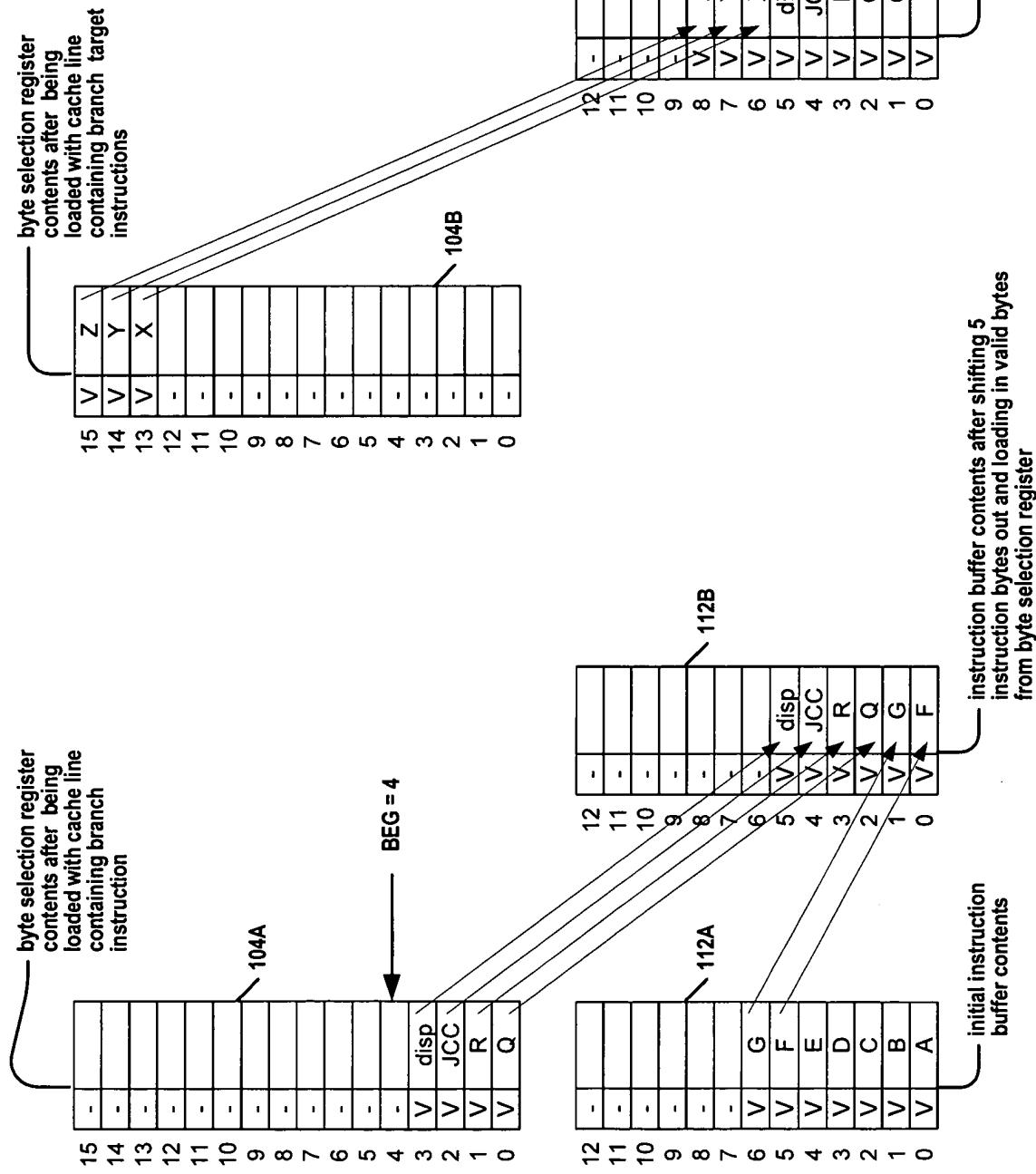


FIG. 4





Branch Control Apparatus Operation Example